Translation





PCT

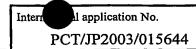
INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference B020525WO01	FOR FURTHER AC	CTION	See Form PCT/IPEA/416	
International application No.	International filing da	te (day/month/year)	Priority date (day/month/year)	
PCT/JP2003/015644	08 December 20	03 (08.12.2003)	06 December 2002 (06.12.2002)	
International Patent Classification (IPC) or national classification and IPC C07C 67/36, 69/716, C07D 317/60, C12P 41/00 // C07M 7:00				
Applicant KANEKA CORPORATION				
This report is the international prelin Authority under Article 35 and trans			International Preliminary Examining 6.	
2. This REPORT consists of a total of	_ 4 sheets.	including this cover s	sheet.	
3. This report is also accompanied by A		_		
a. (sent to the applicant and	to the International Bu	reau) a total of	sheets, as follows:	
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).				
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.				
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) , containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the				
Administrative Instruction	ns).			
4. This report contains indications rela	ting to the following ite	ms:		
Box No. I Basis of the re	eport			
Box No. II Priority				
Box No. III Non-establish	ment of opinion with re	gard to novelty, inven	tive step and industrial applicability	
Box No. IV Lack of unity	of invention			
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
Box No. VI Certain docum				
Box No. VII Certain defect	s in the international ap	plication		
Box No. VIII Certain obser	Box No. VIII Certain observations on the international application			
Date of submission of the demand		Date of completion of	of this report	
03 June 2004 (03.06.2004)		06 C	October 2004 (06.10.2004)	
Name and mailing address of the IPEA/JP		Authorized officer		
Facsimile No.		Telephone No.		

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY



Во	x No. l	[Basis of the report		
	 With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item. 				
			report is based on translations from the original language into the following language, h is language of a translation furnished for the purpose of:		
			international search (under Rules 12.3 and 23.1(b))		
			publication of the international application (under Rule 12.4)		
			international preliminary examination (under Rules 55.2 and/or 55.3)		
	furnisl	hed to	I to the elements of the international application, this report is based on (replacement sheets which have been the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" annexed to this report):		
	\boxtimes	The in	nternational application as originally filed/furnished		
		the de	escription:		
		pages			
		pages			
	_	pages			
		the cl	aims:		
		pages			
		pages			
		pages pages			
Ì					
			rawings:		
		pages			
		pages			
	L	a seq	uence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.		
3.	لــا	The a	amendments have resulted in the cancellation of:		
			the description, pages		
			the claims, Nos.		
			the drawings, sheets/figs		
İ			the sequence listing (specify):		
			any table(s) related to sequence listing (specify):		
4.		made	report has been established as if (some of) the amendments annexed to this report and listed below had not been e, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box e 70.2(c)).		
			the description, pages		
		닏	the claims, Nos.		
		\sqcup	the drawings, sheets/figs		
			the sequence listing (specify):		
			any table(s) related to sequence listing (specify):		
*	If iten	n 4 ap	oplies, some or all of those sheets may be marked "superseded."		

INTERNATIONAL PRELIMARY REPORT ON PATENTABILITY



Box No. 1	III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
The ques	stions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be industrially le have not been examined in respect of:
	the entire international application.
\boxtimes	claims Nos. 7-30
becaus	the said international application, or the said claims Nos
	the description, claims or drawings (indicate particular elements below) or said claims Nosare so unclear that no meaningful opinion could be formed (specify):
	the claims, or said claims Nos are so inadequately supported by the description that no meaningful opinion could be formed.
\boxtimes	no international search report has been established for said claims Nos
	the nucleotide and/or amino acid sequence listing does not comply with the standard provided for in Annex C of the Administrative Instructions in that:
	the written form has not been furnished
	does not comply with the standard
	the computer readable form has not been furnished
_	does not comply with the standard
	the tables related to the nucleotide and/or amino acid sequence listing, if in computer readable form only, do not comply with the technical requirements provided for in Annex C-bis of the Administrative Instructions.
	see Supplemental Box for further details.

INTERNATIONAL PREI	Л

RY REPORT ON PATENTABILITY

International application No.	
CT/JP03/156	44

No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
1. Statement				
Novelty (N)	Claims		YES	
	Claims	1-6	NO	
Inventive step (IS)	Claims		YES	
	Claims	1-6	NO	
Industrial applicability (IA)	Claims	1-6	YES	
	Claims		NO	

2. Citations and explanations (Rule 70.7)

Document 1: EP 0212859 A2 (Imperial Chemical Industries PLC), March 4, 1987 (Document 1 was cited in the ISR.)

Document 1 (see claims, pages 21, 25, example 1) describes, after converting the compound represented by the general formula (1) of this application into the compound represented by the general formula (2) of this application, adding a sodium carbonate solution and sorting out the hydrophilic phase.

Therefore, claims 1-6 do not appear to be novel and to involve an inventive step.